

ABSTRACT OF THE DISCLOSURE

A biodegradable resin having sufficient heat resistance, molding property and recycling property can be obtained, without losing biodegradability, by

5 introducing a covalently bonded and thermo-reversible cross-linked structure into a biodegradable resin. Heat resistance, molding property, recycling property and biodegradability can be further improved, if necessary, by setting the cleaving temperature of a cross-linked structure in a given range, selecting the kind of a cross-linked structure, and making a three-dimensional

10 cross-linked structure.